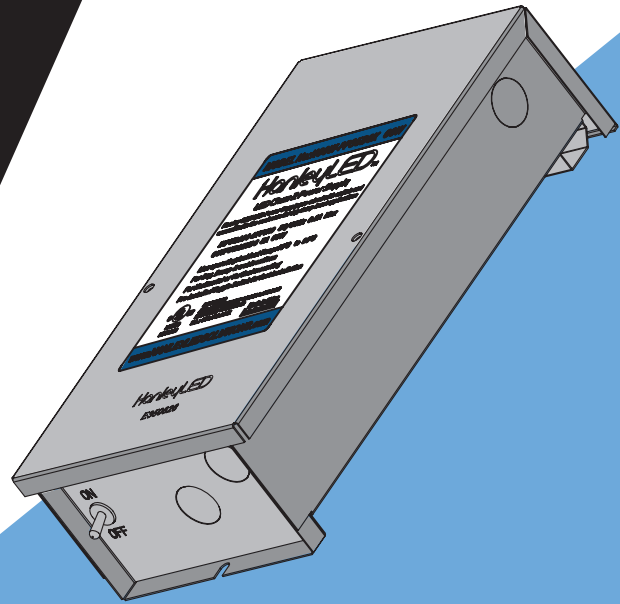# SPEED BOX

by HanleyLED

Your favorite HanleyLED Premium Power Supplies, pre-assembled, and pre-wired in our ready to install SPEED BOX.

H60W-PPS5BX212 (12V)   H60W-PPS5BOX12 (12v)

H150W-PPS5BOX12 (12v)   H150W-PPS5BOX24 (24v)

- **SPEED UP INSTALL TIME**

- **UL CLASSIFIED FOR DRY, DAMP, & WET LOCATIONS**

- **PRE-INSTALLED TOGGLE SWITCH**

- **FOR HORIZONTAL OR VERTICAL MOUNTING**

- **PRE-CUT HOLES WITH UL CAPS FOR UNUSED HOLES**

- **AVAILABLE SPEED BOX OPTIONS:**

  - **H60W-PPSBX212 (2X 12V)**
  - **H60W-PPS5BOX12 (12v)**
  - **H150W-PPS5BOX12 (12v)**
  - **H150W-PPS5BOX24 (24v)**

warranty
7P 5L
*Power Supply

c (UL) US
LISTED
E350828

*All Speed Boxes come with a Premium 7 year HanleyLED Power Supply.
*Empty Speed Boxes are not available at this time.

HanleyLED Speed Box Spec Sheet

www.hanleyledsolutions.com   Your Local Distributor: Grimco
US www.grimco.com • 800.542.9941 | Canada www.grimco.ca • 800.263.1421 | International 305.885.0088

HanleyLED H60W-PPS5BX212 Spec Sheet

SPEED BOX

H60W-PPS5BX212

12v **warranty 7P 5L** *Power Supply* **c (UL) US** **LISTED E350828**

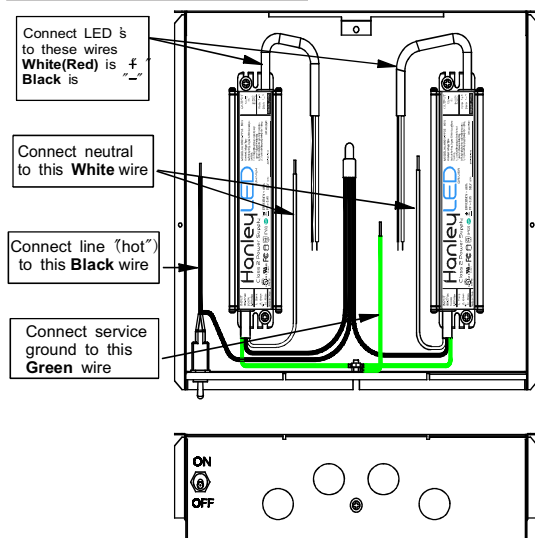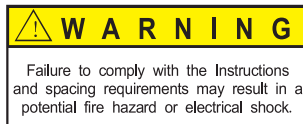## Features

- Fitted with 2 H60W-PPS5 Power Supply (download spec sheet here)
- Great versatility with Vertical or Horizontal mounting
- Pre-installed UL Recognized Toggle Switch for even faster install
- Plastic UL knockout caps and mounting screws included
- UL Listed E350828
- Easy to remove Galvanized Cover for faster service calls
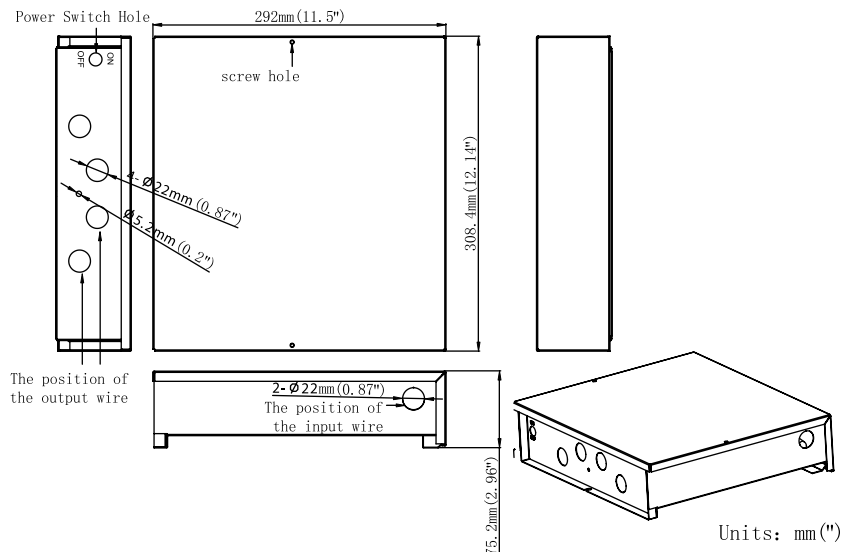- Dry, Damp or Wet Location rated

Mounting & Wiring

⚠ **W A R N I N G**

Failure to comply with the Instructions and spacing requirements may result in a potential fire hazard or electrical shock.

Connect LED ′s to these wires **White(Red)** is ＋ **Black** is ″－″

Connect neutral to this **White** wire

Connect line（hot″） to this **Black** wire

Connect service ground to this **Green** wire

ON
OFF

Specifications

Type	Power Supply Enclosure
Input Voltage	12vDC
Watts	2 x 60w
Size	308.4x292x75.2 mm | 12x11.5x3 in (LxWxH)
Weight	2.5KG | 5.5 LBS
Packaging	Individually Boxed | 5 Units Per Case
Safety Rating	Class 2 for use with LEDs and LED signage

Profile Drawings

Junction Box Material: Galvanized plate,
Thickness:0.7mm(0.027")

Power Switch Hole
292mm(11.5")
screw hole
ON OFF
4-Ø22mm(0.87")
Ø5.2mm(0.2")
308.4mm(12.14")

The position of the output wire
2-Ø22mm(0.87")
The position of the input wire
75.2mm(2.96")

Units: mm(")

- Install the Speed Box in an accessible location and securely fasten in place.
  - a) The Speed Box can be installed either horizontally or vertically (see picture for acceptable orientation). Do NOT place it in a location subject to standing water.
  - b) Do not mount to a ceiling grid.
- The Speed Box includes drain holes for water egress so that no drilling is required.
- When mounting in a wet/damp/dry location, please use weatherproof conduit and connectors for the primary power entry and exit points of the Speed Box.
- Do not mount any additional LED Power Supplies into the Speed Box to avoid overheating.
- Input range: 100-277 volts only. Make sure the primary wiring is routed such that it does not compromise the spacing requirements. Orient wire connections off bottom of box.
- Wiring:
  - a)Ensure that service power is turned off before making any wiring connections.
  - b)Connect free white wire to service neutral.
  - c)Connect free black wire from switch to the service line ("hot") wire.
  - d)Connect the service ground to the pre-bounded green wire in the enclosure. (please refer to drawings).
  - e)After each wire enters the enclosure, it should be formed into a drip loop to allow moisture to naturally flow to the bottom of the loop, keeping water from ingressing into wires and connections.
- Use provided plastic caps to plug any unused holes when wiring is complete.
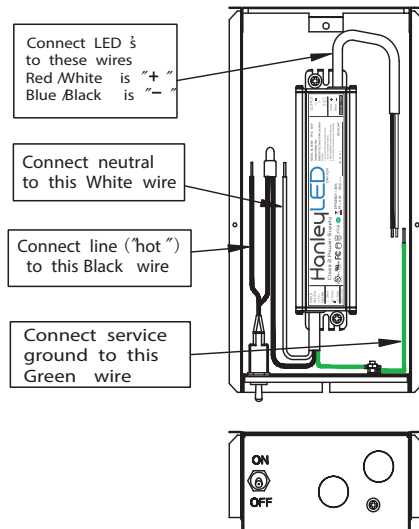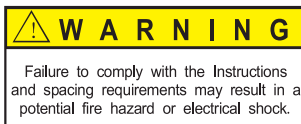- Secure the cover with metal screws provide. Do NOT leave the cover off of the box.

www.hanleyledsolutions.com   Your Local Distributor: Grimco
HanleyLED H60W-PPS5BX212
US www.grimco.com • 800.542.9941 | Canada www.grimco.ca • 800.263.1421 | International 305.885.0088

HanleyLED

HanleyLED H60W-PPS5BOX12 Spec Sheet

SPEED BOX

H60W-PPS5BOX12

12v

warranty 7ᴾ 5ᴸ
*Power Supply

c (UL) US
**LISTED
E350828**

Features

- Fitted with 1 H60W-PPS5 Power Supply (download spec sheet here)
- Great versatility with Vertical or Horizontal mounting
- Pre-installed UL Recognized Toggle Switch for even faster install
- Plastic UL knockout caps and mounting screws included
- UL Listed E350828
- Easy to remove Galvanized Cover for faster service calls
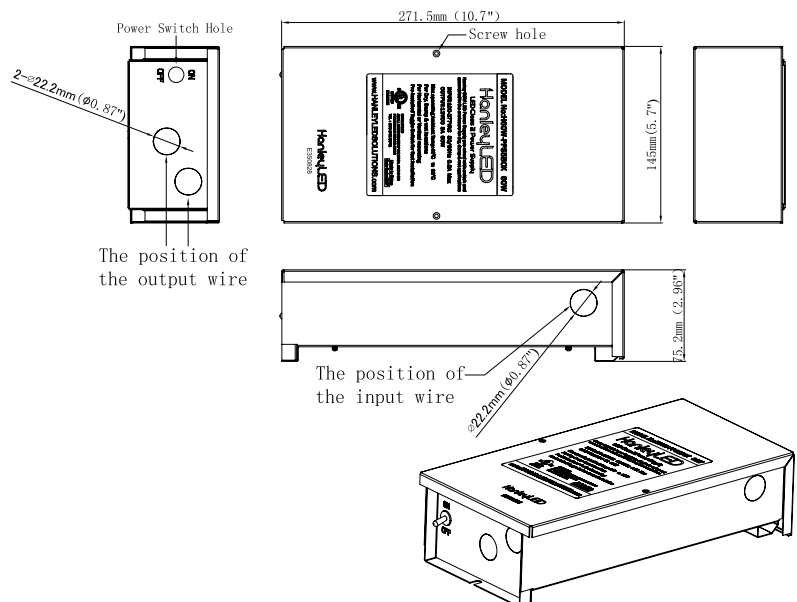- Dry, Damp or Wet Location rated

Mounting & Wiring

⚠ **W A R N I N G**

Failure to comply with the Instructions and spacing requirements may result in a potential fire hazard or electrical shock.

Connect LED`s to these wires
Red /White is "+"
Blue /Black is "−"

Connect neutral to this White wire

Connect line（"hot"）to this Black wire

Connect service ground to this Green wire

ON
OFF

Specifications

Type	Power Supply Enclosure
Input Voltage	12vDC
Watts	60w
Size	271.5x145x73.2 mm (LxWxH)
Weight	1.2KG
Packaging	Individually Boxed	10 Units Per Case
Safety Rating	Class 2 for use with LEDs and LED signage

Profile Drawings

Junction Box Material:Galvanized

Power Switch Hole
2~⌀22.2mm(Ø0.87")
The position of the output wire

271.5mm（10.7"）
Screw hole
145mm(5.7")

The position of the input wire
⌀22.2mm(⌀0.87")
75.2mm（2.96"）

- Install the Speed Box in an accessible location and securely fasten in place.
  - a) The Speed Box can be installed either horizontally or vertically (see picture for acceptable orientation). Do NOT place it in a location subject to standing water.
  - b) Do not mount to a ceiling grid.
- The Speed Box includes drain holes for water egress so that no drilling is required.
- When mounting in a wet/damp/dry location, please use weatherproof conduit and connectors for the primary power entry and exit points of the Speed Box.
- Do not mount any additional LED Power Supplies into the Speed Box to avoid overheating.
- Input range: 100-277 volts only. Make sure the primary wiring is routed such that it does not compromise the spacing requirements. Orient wire connections off bottom of box.
- Wiring:
  - a)Ensure that service power is turned off before making any wiring connections.
  - b)Connect free white wire to service neutral.
  - c)Connect free black wire from switch to the service line ("hot") wire.
  - d)Connect the service ground to the pre-bounded green wire in the enclosure. (please refer to drawings).
  - e)After each wire enters the enclosure, it should be formed into a drip loop to allow moisture to naturally flow to the bottom of the loop, keeping water from ingressing into wires and connections.
- Use provided plastic caps to plug any unused holes when wiring is complete.
- Secure the cover with metal screws provide. Do NOT leave the cover off of the box.

HanleyLED H60W-PPS5BOX12

www.hanleyledsolutions.com   Your Local Distributor: Grimco
US www.grimco.com • 800.542.9941 | Canada www.grimco.ca • 800.263.1421 | International 305.885.0088

HanleyLED

HanleyLED H150W-PPS5BOX12 Spec Sheet

SPEED BOX

H150W-PPS5BOX12

12v

warranty 7P 5L
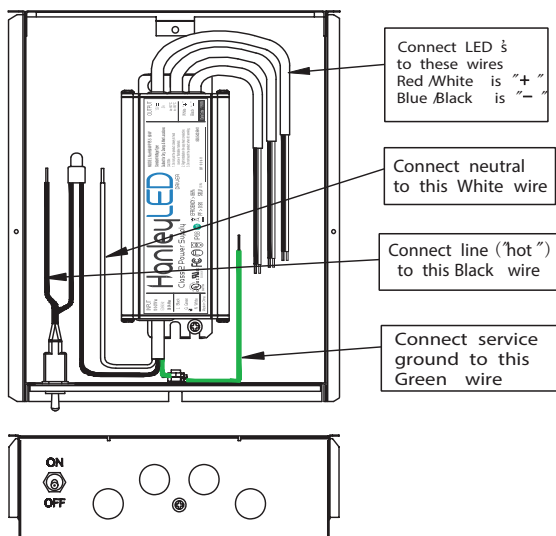*Power Supply*

C **UL** US
LISTED
E350828

Features

- Fitted with 1 H150W-PPS5 Power Supply (download spec sheet here)
- Great versatility with Vertical or Horizontal mounting
- Pre-installed UL Recognized Toggle Switch for even faster install
- Plastic UL knockout caps and mounting screws included
- UL Listed E350828
- Easy to remove Galvanized Cover for faster service calls
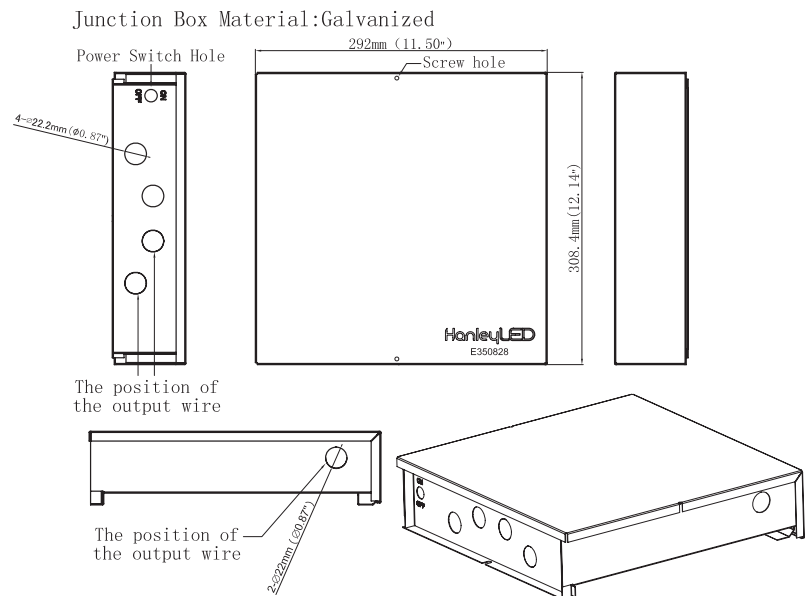- Dry, Damp or Wet Location rated

Mounting & Wiring

⚠ W A R N I N G

Failure to comply with the Instructions and spacing requirements may result in a potential fire hazard or electrical shock.

Connect LED´s to these wires
Red /White is "+"
Blue /Black is "−"

Connect neutral to this White wire

Connect line ("hot") to this Black wire

Connect service ground to this Green wire

ON
OFF

HanleyLED H150W-PPS5BOX12

Specifications

Type	Power Supply Enclosure
Input Voltage	12vDC
Watts	150w
Size	308.4x292x75..2mm (LxWxH)
Weight	2.5KG
Packaging	Individually Boxed	5 Units Per Case
Safety Rating	Class 2 for use with LEDs and LED signage

Profile Drawings

Junction Box Material:Galvanized

Power Switch Hole

292mm (11.50")
Screw hole

4-⌀22.2mm (⌀0.87")

308.4mm (12.14")

HanleyLED
E350828

The position of the output wire

The position of the output wire

2-⌀22mm (⌀0.87")

- Install the Speed Box in an accessible location and securely fasten in place.
    a) The Speed Box can be installed either horizontally or vertically (see picture for acceptable orientation). Do NOT place it in a location subject to standing water.
    b) Do not mount to a ceiling grid.
- The Speed Box includes drain holes for water egress so that no drilling is required.
- When mounting in a wet/damp/dry location, please use weatherproof conduit and connectors for the primary power entry and exit points of the Speed Box.
- Do not mount any additional LED Power Supplies into the Speed Box to avoid overheating.
- Input range: 100-277 volts only. Make sure the primary wiring is routed such that it does not compromise the spacing requirements. Orient wire connections off bottom of box.
- Wiring:
    a) Ensure that service power is turned off before making any wiring connections.
    b) Connect free white wire to service neutral.
    c) Connect free black wire from switch to the service line ("hot") wire.
    d) Connect the service ground to the pre-bounded green wire in the enclosure. (please refer to drawings).
    e) After each wire enters the enclosure, it should be formed into a drip loop to allow moisture to naturally flow to the bottom of the loop, keeping water from ingressing into wires and connections.
- Use provided plastic caps to plug any unused holes when wiring is complete.
- Secure the cover with metal screws provide. Do NOT leave the cover off of the box.

HanleyLED

HanleyLED H150W-PPS5BOX24 Spec Sheet

SPEED BOX

H150W-PPS5BOX24

24v

warranty 7ᴾ 5ᴸ
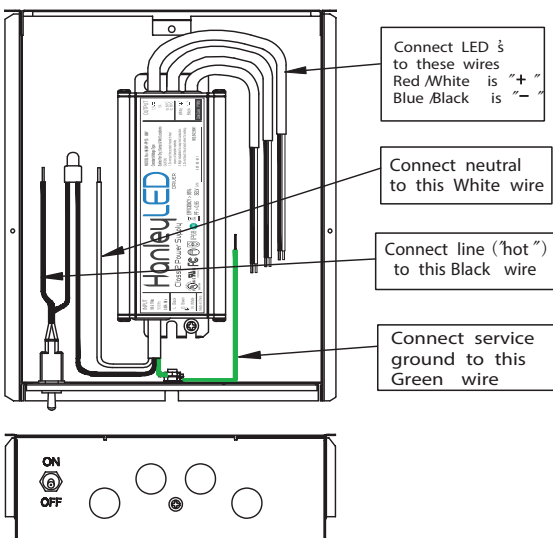*Power Supply

c (UL) US
LISTED
E350828

Features

- Fitted with 1 H150W-PPS524V Power Supply (download spec sheet here)
- Great versatility with Vertical or Horizontal mounting
- Pre-installed UL Recognized Toggle Switch for even faster install
- Plastic UL knockout caps and mounting screws included
- UL Listed E350828
- Easy to remove Galvanized Cover for faster service calls
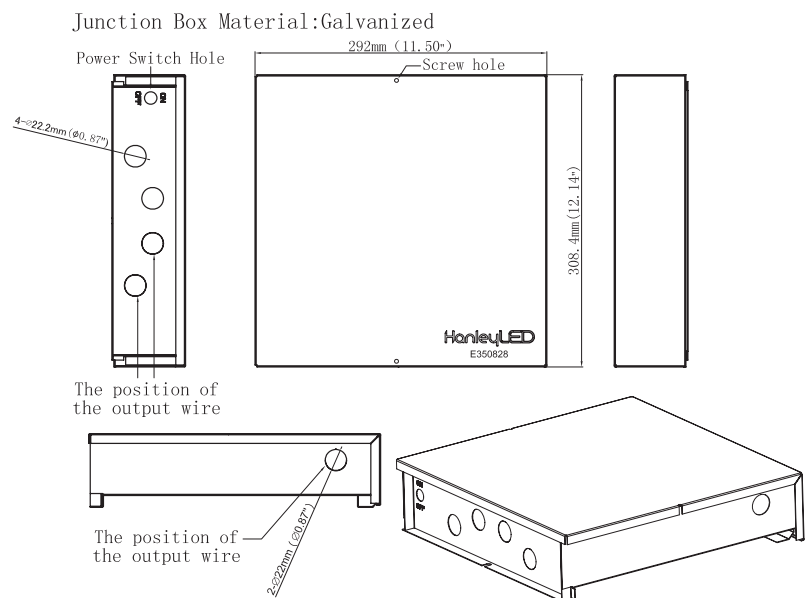- Dry, Damp or Wet Location rated

Mounting & Wiring

⚠ **W A R N I N G**

Failure to comply with the Instructions and spacing requirements may result in a potential fire hazard or electrical shock.

Connect LED 's to these wires
Red /White is "+"
Blue /Black is "−"

Connect neutral to this White wire

Connect line ("hot") to this Black wire

Connect service ground to this Green wire

ON
OFF

HanleyLED H150W-PPS5BOX24

Specifications

Type	Power Supply Enclosure
Input Voltage	24vDC
Watts	150w
Size	308.4x292x75..2mm (LxWxH)
Weight	2.5KG
Packaging	Individually Boxed │5 Units Per Case
Safety Rating	Class 2 for use with LEDs and LED signage

Profile Drawings

Junction Box Material:Galvanized

Power Switch Hole

292mm (11.50")
Screw hole

4-⌀22.2mm(∅0.87")

308.4mm(12.14")

HanleyLED
E350828

The position of the output wire

The position of the output wire

2-⌀22mm(⌀0.87")

• Install the Speed Box in an accessible location and securely fasten in place.
 a) The Speed Box can be installed either horizontally or vertically (see picture for acceptable orientation). Do NOT place it in a location subject to standing water.
 b) Do not mount to a ceiling grid.
• The Speed Box includes drain holes for water egress so that no drilling is required.
• When mounting in a wet/damp/dry location, please use weatherproof conduit and connectors for the primary power entry and exit points of the Speed Box.
• Do not mount any additional LED Power Supplies into the Speed Box to avoid overheating.
• Input range: 100-277 volts only. Make sure the primary wiring is routed such that it does not compromise the spacing requirements. Orient wire connections off bottom of box.
• Wiring:
 a)Ensure that service power is turned off before making any wiring connections.
 b)Connect free white wire to service neutral.
 c)Connect free black wire from switch to the service line ("hot") wire.
 d)Connect the service ground to the pre-bounded green wire in the enclosure. (please refer to drawings).
 e)After each wire enters the enclosure, it should be formed into a drip loop to allow moisture to naturally flow to the bottom of the loop, keeping water from ingressing into wires and connections.
• Use provided plastic caps to plug any unused holes when wiring is complete.
• Secure the cover with metal screws provide. Do NOT leave the cover off of the box.